LABORATORY

OF THE

INLAND REVENUE DEPARTMENT

OTTAWA, CANADA

BULLETIN No. 289

STRAINED HONEY

66751—1

CORRECTION.

Bulletin 245—p. 10—Sample 49135. In last column, the statement should read 'Vanillia high. Contains Cowmarin. Mixture.'

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INLAND REVENUE DEPARTMENT

OTTAWA, CANADA

BULLETIN No. 289

STRAINED HONEY

OTTAWA, AUGUST 25th, 1914.

J. U. VINCENT, Esq.,
Deputy Minister, Inland Revenue,

SIR—I have the honour to submit to you a report upon one hundred and ninety-four (194) samples, purchased throughout Canada in December and January last as Honey, chiefly as Strained Honey.

Honey is defined by an Order in Council dated 17th October 1912, and published by this Department as Circular G 1047, as follows:—

HONEY.

Honey is entirely the product of the work of bees operating upon the Nectar of Flowers, and other saccharine exudations of plants; and contains not more than twenty five (25) per cent of water; not more than eight (8) per cent of Sucrose (Cane Sugar); not more than twenty-five hundredths (0.25) of one per cent of ash ; and not less than sixty (60) per cent of Invert Sugar.

The standard above defined became effective on the 25th November, 1912.

The invert sugar referred to in this definition is of course that naturally present in the nectar of flowers, or produced by the operation of the organism of the bee; and not invert sugar artificially produced by the action of acids, or otherwise upon sucrose. This interpretation follows necessarily from the first statement of the definition.

Honey enjoys the peculiar distinction of being specially mentioned in the Adulteration Act, and is the only article of food in whose special regard this protection is granted.

Section 30 of the Act as it appears in the Revised Statutes of 1906, is as follows:

30. Honey. Except for the exclusive purpose of consumption as food, no person shall feed with or expose with intent that bees shall feed on the same, any sugar, glucose or any other sweet substance other than such as bees gather from natural sources; and no honey made by bees in whole or in part from any of such substances, and no imitation of honey or sugar honey so called, or other substitute for honey shall be manufactured or produced for sale or sold or offered for sale in Canada. 59 V., c. 12, s. 1.

This section was repealed in May of this year, and the following substituted, under date 6th May 1914.

Honey. "The word honey shall not be used either alone or in combination with any other word or words on the label or other mark, illustration or device on any package containing any article of food which is or which resembles honey made by bees and no package containing any article of food which is not pure honey shall be labelled or marked in such a manner as is likely to make persons believe it is pure honey and any article of food labelled or marked in violation of this section shall be deemed to be adulterated within the meaning of this Act."

Medicinal syrups excepted. "The provisions of this section shall not apply to any syrup or compound manufactured and sold for medical purposes only."

It will be noted that substitutes for honey as an article of food were strictly prohibited manufacture or sale in Canada, and are still forbidden the use of any name in which the word "Honey" occurs; and in order to give publicity to this peculiar condition in regard to honey, the Department caused the following circular to be distributed in 1909.

20 G. 862.
Adulteration of Food. 10,000.

DEPARTMENT OF INLAND REVENUE.

To all Dealers in Articles of Food.

Ottawa, January 20th, 1909.

Sir,—Under Section 30 of "The Adulteration Act" the manufacture, sale or offering for sale in Canada of any imitation of honey or sugar honey or other substitute for honey is strictly forbidden. The provisions of Sections 24 of the said Act respecting the use of the word "mixture" does not apply to honey and any production or sale of this article as a compound is absolutely prohibited.

The punishment for any offence against the provisions of Section 30, above referred to, is determined by Section 164 of the Criminal Code and consists in the liability to a term of imprisonment of one year.

I remain, Sir
Your obedient servant,

W. J. GERALD,
Deputy Minister.

In the case of butter, a similar prohibition of manufacture and sale of substitutes or imitations exists: but under special legislation (The Butter Act, 1903, and The Dairy Industry Act, 1914.)

Of the samples now reported 159 meet the requirements of existing standards for Honey, and 22 other samples are legally genuine except in one particular, namely excess of mineral matters the non-volatile portions of which appear as "ash."

Ash is legally limited to 0·25 per cent, or one part in 400. The excess found above this maximum is trifling in most cases; but it is to be noted that ash existing in honey is chiefly due to dust or dirt and inspection of the results of analysis will show that most of the samples found to be genuine have a very low ash percentage, generally less than one part in 1000 (one tenth of one per cent).

In the strictest reading of the law, all samples containing more than 0·25 per cent ash are adulterated.

One sample (No. 2433) contains slightly more cane sugar than the law allows. The excess above 5 per cent, is so small that I have judged it as "doubtful" rather than "adulterated".

Two samples (Nos. 58522 and 58679) are not sold as honey, but as Honeymoon Syrup. The remaining ten samples call for special comment.

No. 56185 Is not honey. Alleged furnishers deny having supplied the article; The vendor has been notified, but has given no explanations.

No. 39092 Is not honey. No explanations have been received from vendor, manufacturer or furnisher.

No. 39093 Is not honey.

No. 2337 Both vendor and manufacturer claim to have sold this as Honeymoon Syrup which is at variance with the invoice of the inspector.

No. 39097 Is not honey. No explanations having been received in the case.

No. 58676 Is not honey. Was invoiced to the vendor as Balaklava Honey.

No. 58681 Is not honey. No explanation from vendor.

No. 59219 } The vendors assert they bought the article as honey.
No. 59221 } But they suspected its genuineness in consequence of its low price. The furnisher states that the article was made by T. Schachter, Montreal, and sold as compound honey.

No. 50040 Is not honey. The manufacturers state that the sample was made in 1911, and that they have since discontinued the manufacture of imitation honey.

If adulteration of a kind to justify prosecution exists, in the case of the present inspection, it does so in the ten samples just referred to. I may be permitted to point out that these samples contain nothing injurious to the health of the consumer, and that a presumption of honest intent on the part of the vendor and perhaps even of he manufacturer may be allowed, inasmuch as substitutes for or imitations of foods are distinctly recognized as legitimate and are provided for in the Act, as long as they are labelled correctly, in such a way as to prevent deception of the purchaser; honey being the sole exception in this regard.

That its exceptional position justified special warning seems to have been recognized by this Department in 1909, when circular G-862 was published. The experience of our inspectors is that the larger and better informed retailers refuse to handle all imitations of honey, and that it is only in the smaller shops that the article is found.

It is certain that no illegal manufacture of artificial honey, upon any considerable scale, exists in Canada, and I am convinced that the requirements of the Act only need to be better known, in order to their receiving universal recognition.

This article has been made the subject of inspection on seven different occasions since 1897, the last being in June 1910 (See Bulletin No, 217). Our last report concluded with the sentence "It is satisfactory to know that honey, as offered for sale in Canada, is for the most part a genuine product." And this statement is correct to-day as in 1910.

I beg to recommend publication of this report as Bulletin No. 289.

I have the honour to be, Sir,
Your obedient servant

A. McGILL
Chief Analyst

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Furnisher.
DISTRICT OF NOVA SCOTIA—							
1913.							
Dec. 16	Strained Honey	53834	C. N. Mader, Mahone, N.S.	3 jars.	75	C. R. Pines, Chapman Corner, N.S.	Manufacturer
" 16	"	53835	Taylor Drug Co., Bridgewater, N.S.	3 "	75	N. D. & C. Co., Halifax, N.S.	Manufacturers
1914.							
Jan. 15	"	53836	Nat. Drug & C. Co., Halifax, N.S	1½ lb.	40	E. Robson	Manufacturer
" 22	"	53837	Brown Bros. & Co., Halifax, N.S.	3 jars.	45	N. D. & C. Co., Halifax, N.S.	Manufacturers
" 22	"	53838	A. J. Baker, Halifax, N.S.	3 "	75	A. J. Lewis, Pereau, N.S.	Manufacturer
" 23	"	53839	Bauld Bros., Ltd., Halifax, N.S.	3 "	51	Eastern Fruit Co., Port, Canada.	Manufacturers
" 26	"	53840	C. A. Barnstead, Halifax, N.S.	1½ lb.	45	Unknown	N. D. & C. Co., Halifax, N.S.
" 26	"	53841	Estate of J. R. Rawley, Halifax, N.S.	3 jars.	45	N. D. & C. Co., Halifax, N.S.	
" 26	"	53842	R. B. Seeton & Co., Halifax, N.S.	3 "	50	Chas. Hogan, Cornwallis, N.S.	Manufacturer
" 28	"	53843	G. C. McDougall, Kentville, N.S.	3 "	75	A. E. Lewis, Pereau, N.S.	"
" 29	"	53844	R. B. Dakin, Windsor, N.S.	1½ lb.	40	A. Hanna, Falmouth, N.S.	"
" 30	"	53845	B. O. Bishop, Dartmouth, N.S.	1 "	50	Chas. Hogan, Cornwallis, N.S.	R. B. Seeton, Halifax, N.S.
DISTRICT OF NEW BRUNSWICK—							
1913.							
Nov. 26	Strained Honey.	59301	R. H. Cotter, St. John, N.B.	3 bots.	45		Todd Bros., Milltown, N.B.
" 26	"	59302	W. H. Bell, St. John, N.B.	3 "	36		
" 28	"	59303	G. E. Barbour Co. Ltd., St. John, N.B.	3 "	50	Vendors	
Dec. 3	"	59304	Nat. Drug & Chem. Co., Ltd., St. John, N.B.	3 "	45	"	
" 9	"	59305	Thos. G. Perry, Havelock, N.B.	3 jars.	60	Vendor	
" 10	"	59306	Puddington, Wetmore, Morrison, Ltd., St. John, N.B.	3 "	45		
" 12	"	59307	The Canadian Drug Co., St. John, N.B.	3 "	50	Jarvis & Fretz, Forest, Ont.	
" 17	"	59308	A. V. Cheechi, St. Stephen, N.B.	3 "	75	George F. Beach, Honeydale, N.B.	

STRAINED HONEY.

Inspector's Report. (Is not an expression of Opinion.	Results of Analysis										Remarks and Opinion of the Chief Analyst.
		Polarization at 20°c.				Physical Characteristics.					
	Water.	Direct.	Invert.	Difference.	Cane Sugar by Clerget Formula.	Colour.	Granulation.	Total Ash.	Artificial Invert Sugar. Aniline Acetate and Fiche Reagents.	No. of Sample.	
R. J. WAUGH, INSPECTOR.											
	p.c.				p.c.						
.....	17·10	−16·2	−18·7	2·5	1·9	Light straw.	Partial..	[illegible]	[illegible]	53834	Genuine.
.....	24·90	−11·3	−12·8	1·5	1·1	"	None.	0·12	"	53835	"
.....	24·88	−15·3	−18·0	2·7	2·0	White.	Complete.	0·20	"	53836	"
.....	22·64	− 8·0	−12·8	4·8	3·9	Light straw.	Partial.	0·28	"	53837	"
.....	11·32	−11·1	−11·4	3	0·2	"	None.	0·34	"	53838	Ash high. Otherwise genuine.
Labelled Pure..	23·22	−14·7	−16·2	1·5	1·1	Brown.	Partial.	0·18	"	53839	Genuine.
The Vendor would not guarantee quality.	23·22	− 8·2	−14·1	5·9	4·4	Light straw.	None.	0·32	"	53840	Ash high. Otherwise genuine.
.....	23·78	− 7·2	−11·3	4·1	3·0	"	Partial.	0·08	"	53841	Genuine.
.....	13·63	− 7·2	− 9·0	1·8	1·3	"	None.	0·20	"	53842	"
.....	17·59	− 6·4	− 9·4	3·0	2·2	"	"	0·40	"	53843	Ash high. Otherwise genuine.
.....	15·33	−16·5	−20·7		3·2	Dark straw.	"	0·46	"	53844	" "
.....	15·34	−11·5	−16·0		3·4	Light straw	Partial.	0·08	"	53845	Genuine.
JNO. C. FERGUSON, INSPECTOR.											
.....	19·29	−16·2	−17·9	1·7	1·2	Straw ..	None.	0·20	"	59301	Genuine.
.....	17·61	− 6·3	−17·6	11·3	8·5	Light straw.	"	0·02	"	59302	"
Gold Bond Brand.	18·72	−18·2	−20·5	2·3	1·6	"	Partial.	0·12	"	59303	"
N. Scotia Honey White Clover.	18·15	−12·1	−13·9	1·8	1·3	"	"	0·40	"	59304	Ash high. Otherwise genuine.
.....	17·01	−11·8	−15·2	3·4	2·5	Dark straw.	None.	0·28	"	59305	Genuine
Signet Brand Honey in Comb from Jarvis & Fretz. Strained and Bottled by Vendors.	19·86	−19·0	−19·5	0·5	0·3	Light straw.	"	0·24	"	59306	"
.....	17·59	−13·1	−14·5	1·4	1·1	"	Partial.	0·32	"	59307	Ash high. Otherwise genuine.
.....	19·29	−15·5	−15·7	0·2	0·1	Dark straw.	"	0·26	"	59308	Genuine.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Manufacturer.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Furnisher.
DISTRICT OF NEW BRUNSWICK—							
1914.							
Jan. 6	Strained Honey.	59309	E. G. Hoben, Fredericton, N.B.	3 jars.	75	Woodbury & Shepherd, Douglas, N.B	.....
" 7	" ..	59310	Garden Bros., Woodstock, N.B.	3 "	90	G. S. Peabody, Woodstock, N.B.	....
" 9	" .	59311	J. W. McPhail, Perth, N B.	3 "	75	A. L. Green, Perth, N.B.	... ...
" 13	"	59312	Sussex Mercantile Co. Ltd., Sussex, N.B.	3 "	60	E. L. Colpitts, Petitcodiac, N.B.	....
DISTRICT OF QUEBEC—							
1913.							
Nov. 25	Honey..	56174	J. B. Lapointe, 57 St. Ambroise St., Quebec	3 jars.	45	Dr. L. Leclerc, Lorrette, St. Ambrois.	Manufacturer ...
" 25	"	56175	N. Cote, 79 St. Ambroise St., Quebec.	3 "	45	Charle T. Gauvin, Ancienne, Lorrette.	" ...
" 26	"	56176	C. Bedard, 588½ St. Francois St., Montreal	3 "	30	J. A. Barrette, Villa Maria, Petite Rivière.	" ...
" 26	"	56177	Eudore Delisle, 2 Tachereau Ave., Quebec.	3 "	45	Unknown	Jos. Masson ...
" 26	"	56178	J. P. Gagnon, 109 St. Ambroise St., Quebec	3 "	60	"	Dr. Ed. Morin.
" 27	"	56179	L. Desgagne, 914 St. Valier St., Quebec.	3 "	54	Dr. L. Leclerc, Lorrette.	Manufacturer . .
" 27	"	56180	" "	3 "	54	Upton Co. Ltd	" ...
" 28	"	56181	Louis Biouin, 81 Renaud Ave., Quebec.	3 "	45	Unknown	Dr. Ed. Morin..
Dec. 1	"	56182	Jos. Gimond, 179 Bayard St., Quebec.	3 "	45	"	Quebec Preserving Co.
" 1	"	56183	Mad. Jean Laberge, 81 Victoria St., Quebec.	3 "	45	"	Unknown .....
" 1	"	56184	E. Robitail, 48 Victoria St., Quebec.	3 "	45	C. L. Gauvin, Encienue, Lorrette.	Manufacturer ...
" 2	"	56185	J. C. Lebel, 86 Durocher St., Quebec.	3 "	24	Unknown	N. Turcotte & Cie.
DISTRICT OF EAST QUEBEC—							
Dec. 29	Honey..	2417	L. J. Levasseur, Matane	3 jars.	120	.....	J. B. Renaud, Quebec.
" 30	"	2424	A. E. Talbot, Rivière Blanche.	3 "	60	.....	White & Turner, Quebec.
30	"	2426	P. A. Parent, Rivière Blanche.	3 "	60	T. Upton & Co., Hamilton, Ont.	....

STRAINED HONEY.

Inspector's Report (Is not an expression of opinion).	Results of Analysis. Water.	Polarization at 20°c. Direct.	Invert.	Difference.	Cane Sugar by Clerget Formula.	Physical Characteristics. Colour.	Granulation.	Total Ash.	Artificial Invert Sugar. Aniline Acetate and Fiche Reagents.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.											
	p.c.				p.c.			p.c.			
Clover Honey...	17·02	−16·0	−18·5	2·5	2·0	Straw.	Partial..	0·18	None...	59309	Genuine.
.....	23·20	−17·2	−17·9	0·7	0·5	Light straw.	None.	0·26	"	59310	"
.....	19·86	−13·5	−18·9	5·4	4·0	Light straw.	None...	0·30	"	59311	Ash high. Otherwise genuine.
.....	19·84	−18·8	−20·4	1·6	1·3	Brown..	Partial..	0·32	"	59312	" "
F. X. W. E. BELAND, INSPECTOR.											
.....	15·89	−10·7	−16·0	5·3	3·9	Light straw.	None...	0·06	None...	56174	Genuine.
.....	14·18	−11·8	−13·0	1·2	0·9	White..	Complete.	0·08	" ...	56175	"
.....	17·00	− 3·8	−11·3	7·5	5·7	Light straw.	None..	0·10	" ...	56176	"
.....	10·75	−10·4	−16·4	6·0	4·4	"	Partial..	0·06	" ...	56177	"
.....	22·64	−10·1	−12·1	1·0	0·7	"	None...	0·08	" ...	56178	"
.....	19·29	−10·8	−12·9	2·1	1·5	"	" ...	0·06	" ...	56179	"
.....	17·61	−16·6	−18·7	2·1	1·5	Brown..	Partial..	0·32	" ...	56180	Ash high. Otherwise genuine.
.....	23·20	−11·3	−15·4	4·1	3·0	Light straw.	None...	0·30	" ...	56181	" "
.....	12·49	−14·8	−16·3	1·5	1·1	Brown..	Partial..	0·38	" ...	56182	" "
.....	22·09	−10·8	−13·2	2·4	1·8	Straw..	None...	0·16	" ...	56183	Genuine.
.....	15·89	−11·8	−14·8	3·0	2·2	White..	Complete.	0·36	" ..	56184	Ash high. Otherwise genuine.
.....	15·89	+41·1	+37·5	3·6	...	Light	Partial..	0·35	" ...	56185	Ash high. Is not honey. Messrs. Turcotte et Cie deny having furnished this sample to Mr. Lebel. Vendor has made no explanation.
ALF. PELLETIER, INSPECTOR.											
.....	17·10	−10·8	−14·8	4·0	3·0	Brown..	None..	0.36	None...	2417	Ash high. Otherwise genuine.
.....	19·29	−14·0	−16·5	2·5	2·0	Straw..	" ...	0·33	" ...	2424	" "
.....	14·76	−13·2	−15·7	2·5	2·0	Brown..	Complete.	0·20	" ...	2426	Genuine.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Fame and Address of Manufacturer or Furnisher, as given by the Vendor. Manufacturer.	Furnisher.
DISTRICT OF EAST QUEBEC—							
1914.							
Jan. 10	Honey.....	2433	A. C. Landry, St. Flavie	3 jars.	75	Alp. Langlais, St. Philipe de Neri.	.....
" 10	"	2438	C. Leteque & Co., St. Flavie.	3 "	60	.....	Drouin & Frere, Quebec.
" 12	"	2445	A. Voyer, St. Flavie...	3 "	75	Victor Chercuitle, Beauport.	.....
" 12	"	2450	Leon Roy, St. Flavie...	3 "	75	.....	D. Belanger, St. Francois.
" 14	"	2455	A. Derjon & Co...	3 "	75	Upton's	.....
" 14	"	2456	H. G. Lepage.....	3 "	75	.....	E. Morin, Quebec.
" 15	"	2457	R. Leteque, R. du Loup	3 "	60	T. Upton & Co., Hamilton, Ont.	.....
" 15	"	2461	J. S. Proulx..	3 "	52	.....	.....
" 15	"	2465	Ouellet & Ouellet, R. du Loup.	3 "	54	.....	.....
DISTRICT OF THREE RIVERS—							
1913.							
Dec. 9	Strained Honey.	60901	Joseph Belleville, St. Melanie.	1½ lb.	35	Vendor	.....
" 10	" ..	60902	Ludger Poirier, St. Felix	1½ "	35	"	.....
" 11	" .	60903	Cleophas Boisvert, St. Gabriel.	1½ "	35	"	.....
DISTRICT OF EASTERN TOWNSHIPS—							
Dec. 4	Strained Honey.	39086	Beaulin Maillnat & Cie., St. Maurice de Thetford.	2 jars.	35	T. Upton Co., Ltd., Hamilton, Ont.	.....
" 4	" ..	39087	A. S. Johnson, St Maurice de Thetford.	3 "	60	Unknown	.....
" 5	" ..	39088	Hebert & Fortier, East Sherbrooke.	2 "	60	N. U. Gregorie, Sherbrooke.	.....
" 9	" ..	39089	U. Lacroix, Sherbrooke.	2 "	60	.....	G. T. Armstrong, Sherbrooke.
" 10	" ..	39090	H. H. Guay, Ltd., Victoriaville.	1 jar	150	Amide Trottier, Feeteau's Mills.	.....
" 11	" ..	39091	McMurray & Hall, Lennoxville.	2 jars.	60	O. Desruisseau, Lennoxville.	.....
" 15	" ..	39092	T. A. Bourgoult, Drummondville.	3 "	45	Eastern Fruit Co., Port.	J. B. Renaud, Quebec.

STRAINED HONEY.

Inspector's Report. (not an expression of Opinion).	Results of Analysis. Water.	Polarization at 20°c. Direct.	Polarization at 20°c. Invert.	Polarization at 20°c. Difference.	Cane Sugar by Clerget Formula.	Physical Characteristics. Colour.	Physical Characteristics. Granulation.	Total Ash.	Artificial Invert Sugar. Aniline Acetate and Fiche Reagents.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.											
	p. c.				p. c.			p. c.			
.....	19·27	− 2·0	−15·7	13·7	10·3	Light straw.	None.	0·32	None.	2433	Slight excess cane sugar. Ash high. Doubtful.
.....	15·31	−10·4	−13·8	3·4	2·5	"	"	0·08	"	2438	Genuine.
.	17·61	−14·4	−17·0	2·6	1·9	White.	Complete.	0·16	"	2445	"
.	13·63	−10·4	−12·7	2·3	1·6	Light Brown.	"	0·08	"	2450	"
.....	13·60	−10·8	−15·6	4·8	3·6	Straw.	Partial.	0·26	"	2455	"
.	19·27	−12·7	−16·2	3·5	2·7	"	None.	0·12	"	2456	"
.....	14·18	−13·9	−15·6	1·7	1·2	Light straw.	Partial.	0·06	"	2457	"
.....	19·26	−14·8	−15·8	1·0	0·7	Brown.	"	0·30	"	2461	Ash high. Otherwise genuine.
.....	18·71	−14·2	−17·8	3·6	2·7	"	Complete.	0·16	"	2465	Genuine.
DR. V. P. LAVALLEE, INSPECTOR.											
.	15·87	−16·5	−17·9	1·4	1·0	Brown.	Complete.	0·26	None.	60901	Genuine.
.	17·60	−11·8	−13·7	1·9	1·4	Light straw.	None.	0·02	"	60902	"
....	20·97	−10·5	−16·0	5·5	4·0	Dark straw.	"	0·30	"	60903	Ash high. Otherwise genuine.
J. C. ROULEAU, INSPECTOR.											
.	14·76	−21·0	−23·1	2·1	1·5	Brown.	Complete.	0·08	None.	39086	Genuine.
.....	21·54	−10·5	−12·1	1·6	1·2	Straw.	None.	0·06	"	39087	"
...	14·18	− 3·6	−15·2	11·6	8·6	Light straw.	"	0·12	"	39088	"
.	17·05	−14·8	−18·2	3·4	2·5	Straw.	"	0·06	"	39089	"
.	15·60	−11·8	−15·2	3·4	2·5	"	"	0·12	"	39090	"
...	15·31	− 9·2	−13·0	3·8	2·9	Light straw.	Partial.	0·26	"	39091	"
...	16·86	+43·2	+40·5	2·7	..	Dark straw.	None.	0·30	"	39092	Ash high. Is not honey. No explanation from vendor or manufacturer.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.
			DISTRICT OF EASTERN TOWNSHIPS				
1913.							
Dec. 16	Strained Honey.	39093	Hayes Marchessault, West Shefford.	3 jars.	45	Eastern Fruit Co., Port.	.. ..
" 16	" ..	39094	W. E. Salmon, Lawrenceville.	1 jar .	97	F. Prefontaine, West Ely.	.....
" 16	"	39095	J. Moquin, Eastman .	3 " .	60	T. Upton Co., Ltd., Hamilton.	L. Chaput fils & Cie, Montreal.
" 17	" ..	39096	Nelson, Mitchell & Co., Granby.	3 " .	90	" " ..	.....
1914.							
Jan. 13	" ..	39097	E. Gagné, St. Joseph, Be.	3 jars.	45	Eastern Fruit Co., Port.	A. Carrier & fils, Levis.
" 14	" .	39098	J. Gagné, St. George, Be.	3 " .	75	" " ..	D. Morin & Cie, reg., Quebec
			DISTRICT OF ARGENTEUIL, TWO MOUNTAINS & TERREBONNE				
1913							
Dec. 6	Honey	2337	Pierre Simard, St. Jerome, P.Q.	1 jar..	30	National Produce Co., Montreal.	... .
" 12	"	2333	Leander Paquin, St. Jerome, P.Q.	1 lb ..	15	Uptons	. . .
" 19	"	2339	Gideon Coté, St. Agathe des Monts.	2½ lbs.	45	Unknown.	.
" 19	"	2340	Mde. F. D. Hall, St. Agathe des Monts.	1½ "	40	White Packing Co	.. .
			DISTRICT OF MONTREAL—				
Dec. 3	Honey.... ...	58676	C. E. Oliver, 1798 St. Lawrence Boulevard, Montreal.	3 jars.	45	.....	Hudon Hebert & Cie., Montreal.
" 9	"	58677	D. Hadden, Rushbrooke St., Montreal.	3 "	60	Wagstaffe Ltd., Hamilton	
" 9	.	58678	Thos. K. T. Stone, 627 Wellington St., Montreal.	3 "	45	....	McNaughton, Glengarry, Ont
11	"	58679	N. Fortin, 80 Coleraine St., Montreal.	1 tin.	30	David & Frère Marsonneuve St., Montreal.	..
8	"	58680	J. J. Blair & Co., 113 Bernard Ave., Montreal	3 jars	75	....	A. J. Hood, Montreal.

STRAINED HONEY.

Inspector's Report (Is not an expression of opinion).	Results of Analysis: Water.	Polarization at 20°c.: Direct.	Polarization at 20°c.: Invert.	Polarization at 20°c.: Difference.	Cane Sugar by Clerget Formula.	Physical Characteristics: Colour.	Physical Characteristics: Granulation.	Total Ash.	Artificial Invert Sugar. Aniline Acetate and Fiche Reagents.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.											
	p.c.				p.c.			p.c.			
.....	16·28	+15·9	+11·0	4·9	....	Straw.	Partial.	0·30	None...	39093	Ash high. Is no honey. Vendor confirm statement of inspector.
.....	7·33	− 7·5	− 18 5	11·0	8·0	Light straw.	None.	0·04	"	39094	Genuine.
.....	17·10	−16·8	−17·0	0·2	0·1	Brown.	Partial.	0·16	"	39095	"
.....	17·08	−16·8	−17·8	1·0	0·8	Light straw.	"	0·04	"	39096	"
.....	14·77	+37·2	+33·4	3·8	...	Straw.	"	0·28	"	39097	Is not honey. No explanations from vendor or manufacturer.
.....	19·86	− 4 5	−13·2	8·7	6·5	Light straw.	None.	0·16	"	39098	Genuine.
N. CADIEUX, TEMP. INSPECTOR.											
.....	9·05	+60·3	− 2·6	62·9	47·4	Brown..	None	0·12	None..	2337	Excess Cane Sugar. Is not honey. Manufacturers claim is sold as Honeymoon Syrup.
.....	14·75	−21·5	−26·0	5·5	4·0	Light brown.	Complete.	0·26	" ..	2338	Genuine.
.....	15·90	−18·2	−20·1	1·3	0·9	Light straw.	None...	0·04	" ...	2339	"
.....	14·91	−17·5	−21·8	4·3	3·2	"	" ...	0·20	" ...	2340	"
D. J. KEARNEY, INSPECTOR.											
.....	15·31	+42·2	+53·4	8·8	....	Straw..	Partial..	0·26	None....	58676	Is not honey. Invoiced to vendor as Balaklava Honey
.....	11·91	−15·0	−20·3	5·3	3·9	"	None .	0·12	" ...	58677	Genuine.
.....	13·62	−12·9	−14·5	1·6	1·2	"	Partial..	0·10	" ...	58678	"
Purchased as Honey Syrup.	15·84	+47·5	+ 2·0	45·5	30·4	Brown..	None...	0·08	" ...	58679	Excess Cane Sugar. Sold as syrup. Is not honey.
.....	22·64	−14·5	−17·9	3·4	2·5	Straw..	Partial..	0·16	" ...	58680	Genuine.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.
						DISTRICT OF MONTREAL—	
1914.							
Jan. 5	Honey	58681	D. Demetelin, 144 St. Antoine St., Montreal.	3 jars.	45		
" 12	"	58682	A. A. Collins, 399a St Antoine St., Montreal.	3 "	75		Whyte Packing Co.
" 12	"	58683	A. Theoret, 384 St Antoine St., Montreal.	3 "	60		Bergeron Whissell & Co.
" 13	"	58684	Longeway & Levin, 320 St. Antoine St., Montreal	1½ lbs.	30		Gunn Langlois
" 16	"	58685	A. Legarde, 549 Notre Dame St. West, Montreal.	1½ "	21		A. J. McNaughton, St. Raphel, West, Ont
" 16	"	58686	Co-operative Grocery Co., 293 St. Antoine St., Montreal.	3 jars.	45		Gunn Langlois..
" 16	"	58687	E. Rochon, 697 Notre Dame St. West, Montreal.	1½ lbs.	30		"
						DISTRICT OF VALLEYFIELD—	
Jan. 26	Honey	58519	L. Moreau, St. Johns, P.Q.	3 jars.	60	T. Upton & Co., Hamilton.	
" 26	"	58520	W. R. Simpson, St. Johns, P.Q.	3 "	75		Unknown
" 26	"	58521	A. L. Dumaine, St Johns, P.Q.	1½ lbs.	26		"
" 26	Honey Moon Syrup.	58522	M. A. Comtois, St. Johns, P.Q.	2½ "	30		Nat. Produce Co., Montreal.
" 28	Honey	58523	J. G. Leonard, Beauharnois.	1½ lb.	21		Gunn, Langlois, Montreal.
" 28	"	58524	J. L. E. Guimond, Beauharnois.	3 jars	90	Chas. O. Granberg, Beauharnois.	
						DISTRICT OF OTTAWA—	
1913.							
Dec. 8	Strained Honey	59212	W. West, Almonte	3 jars	60	The Bowes Co., Ltd., Toronto	Manufacturers..
" 8	"	59213	G. M. Gemmill, Almonte.	1 jar.	65	Mr. Patterson	Manufacturer ..
" 9	"	59214	S. Pilon, Rockland	3 jars	75	Unknown	
" 10	"	59215	John H. Shaw, Shawville P.Q.	2 "	40	R. McJanet, Yaru, P.Q	Manufacturer ..

STRAINED HONEY.

Inspector's Report. (Is not an expression of opinion.	Results of Analysis. Polarization at 20°c. Water.	Direct.	Invert.	Difference.	Cane Sugar by Clerget Formula.	Physical Characteristics. Colour.	Granulation.	Total Ash.	Artificial Invert Sugar. Aniline Acetate and Fiche Reagents.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
(Continued.											
	p. c.				p. c.			p. c			
..	15·34	·37·5	·32·9	4·6	.	Straw..	Partial .	0·10	None...	58681	Is not honey.
	11·91	—13·4	—17·0	3·6	3·7	"	None...	0·06	" ..	58682	Genuine.
.	14·47	12·1	·16·7	4·6	3·4	Light straw.	" ...	0·06	" ..	58683	"
.	14·47	—17·6	—19·8	2·2	1·5	White .	Complete.	0·10	. ...	58684	"
Vendor did not know if honey was pure.	15·34	12·1	—12·3	0·2	0·1	"	" ..	0·14	" . .	58685	"
....	13·65	—14·1	—17·4	3·3	2·4	"	" ..	0·20	" ...	58686	"
.....	15·89	—17·6	—18·9	1·3	0·9	"	" ..	0·06	" ...	58687	"
D. J. KEARNEY, ACTING INSPECTOR.											
.....	17·61	—13·5	—16·0	2·5	1·9	Brown..	None...	0·06	None...	58519	Genuine.
.....	14·76	—19·8	—20·0	0·2	0·1	"	" ...	0·03	" ...	58520	"
.....	12·47	—15·2	—16·3	1·1	0·8	White..	Complete.	0·04	" ...	58521	"
This sample purchased as Honey Moon Syrup.	23·20	+63·0	— 4·9	67·9	51·1	Brown..	None...	0·06	" ...	58522	Excess Cane Sugar. Sold as syrup.
.....	15·31	—18·2	—19·8	1·6	1·2	White..	Complete	0·14	" ...	58523	Genuine.
.....	15·34	—21·8	—24·2	2·4	1·8	Brown..	Partial..	0·06	" ...	58524	"
J. A. RICKEY, INSPECTOR.											
.....	17·08	—16·8	—18·9	1·1	0·8	Straw. .	None...	0·04	None...	59212	Genuine.
.....	17·00	—13·3	—15·2	1·9	1·4	Light Straw	" ...	0·10	" ...	59213	"
Bought in bulk and filled in jars by vendor.	15·33	—15.2	—17·8	2·6	1·9	White..	Complete	0·08	" .	59214	"
.....	11·30	—10·2	—14·5	4·3	3·2	"	"	0·16	" ...	59215	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.
			DISTRICT OF OTTAWA—				
1913.							
Dec. 11	Strained Honey.	59216	Alex. Maclaren, Wakefield, P.Q.	3 jars	60	T. Upton Co., Hamilton.	.....
" 16	"	59217	The Civil Service Co-operative Supply Assn., Ottawa.	3 "	75	Wagstaffe Limited, Hamilton.	Manufacturers..
" 17	"	59218	S. Diamend, Friel St., Ottawa.	1½ lb..	23	Lerner & Son, Ottawa.	" ..
" 17	"	59219	Max Aronson, 484 St. Patrick St., Ottawa.	"	23	....	P. Adelstein, Montreal.
" 17	"	59220	B. Silver, 263 Clarence St., Ottawa.	2½ lbs.	38	E. M. Lerner & Son, Ottawa.	Manufacturers..
" 17	"	59221	M. Merson, 264 Rideau St., Ottawa.	1½ lb..	20	....	P. Adelstein Montreal.
" 17	"	59222	M. T. Pinkerton, Rideau St., Ottawa.	3 jars	75	Unknown	John Balfour, Toronto.
" 18	"	59223	E. McEwen, Leduc and Charle, Hull, P.Q.	2 lbs..	40	Moyneurs, Ottawa..	....
			DISTRICT OF KINGSTON—				
Dec. 8	Honey.....	61001	James Redden, Kingston.	3 jars	51	J. Coon, Morton...	.....
" 8	"	61002	James Crawford, Kingston.	3 "	51	M. Osser, Killer	.....
" 8	"	61003	W. Davies, Kingston...	3 "	75	....	J. Y. Parkhill, Kingston.
" 8	"	61004	W. E. Hopinson Bros., Kingston.	3 "	75	Gunn's Ltd., Toronto	.....
" 8	"	61005	Geo. Gibson, Kingston	3 "	60	Wagstaffe, Hamilton	....
" 8	"	61006	J. R. B. Gage, Kingston.	3 "	75	Morrison, Cataraqui	....
" 9	"	61007	G. W. Boyes, Napanee.	3 "	75	Gunns, Toronto.....	.....
" 9	"	61008	S. R. Artis, Belleville..	3 "	75	Wagstaffe, Hamilton.	....
" 10	"	61009	W. Burnet, Cobourg...	3 "	30	J. H. Parsons, Osaca.	.....
" 10	"	61010	E. Guillet, Cobourg....	3 "	60	" ..	.....
" 10	"	61011	T. R. Harvey, Cobourg.	3 "	75	" ..	.....
" 10	"	61012	Estate H. Crozier, Cobourg.	3 "	45	" ..	.....

STRAINED HONEY.

Results of Analysis.

Inspector's Report. (Not an expression of opinion.)	Polarization at 20 c. Water.	Direct.	Invert.	Difference.	Cane Sugar by Clerget Formula.	Physical Characteristics. Colour.	Granulation.	Total Ash.	Artifical Invert Sugar. Aniline Acetate and Fiche Reagents.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
...ded.	p. c.				p. c.			p. c.			
...	11·32	−10·8	18·7	6·9	5·2	Light Straw	Partial..	0·24	None ..	59216	Genuine.
Bottled guaranteed Pure Clover Honey ..	16·46	10·5	16·7	6·2	4·7	"	None...	0·04	" .	59217	"
Buckwheat Honey.. ..	17·49	18·2	18·9	0·7	0·5	Brown..	Partial..	0·08	" .	59218	"
	13·33	−16·4	22·5	6·1	4·5	" .	Complete	0·66	Present.	59219	Artificial invert sugar. P. Adelstein states honey manufactured by T. Schachter, Montreal, and sold as compound honey.
Buckwheat Honey ..	19·27	13·8	−22·5	8·7	6·5	" .	None...	0·12	None..	59220	Genuine.
....	17·61	22·8	23·3	0·5	0·3	"	Partial..	0·32	Present.	59221	Ash high. Artificial invert sugar. Same explanation as in 59219.
.	19·71	16·8	19·1	2·3	1·7	Light Straw.	None ..	0·30	None	59222	Genuine.
.	15·89	−10·2	20·0	9·8	7·4	"	Complete	0·06	" . .	59223	"

JAS. HOGAN, INSPECTOR.

... .	15·34	11·8	−12·6	0·8	0·6	Light Straw	None...	0·08	None ..	61001	Genuine.
	17·00	12·0	17·0	5·0	0·3	Brown..	" . .	0·16	"	61002	"
.....	12·48	−12·4	13·7	1·3	0·9	White..	Complete	0·26	. ...	61003	"
.....	17·57	−11·7	13·4	1·7	1·2	Light Straw	Partial..	0·34	"	61004	Ash high. Otherwise genuine.
.....	15·33	16·2	21·2	5·0	3·8	"	" .	0·14	" ..	61005	Genuine.
.	17·59	−18·2	20·2	2·0	1·6	"	" .	0·36	"	61006	Ash high. Otherwise genuine.
....	15·34	15·0	16·5	1·5	1·1	Light straw.	Partial..	0·04	" .	61007	Genuine.
	12·48	13·0	17·4	4·4	3·3	"	None .	0·14	" ..	61008	"
.	8·47	10·0	15·1	5·1	3·9	"	"	0·30	"	61009	Asle high Otherwise Genuine
	12·48	−13·0	17·6	4·6	3·4	White	Complete.	0·14	"	61010	Genuine.
.....	13·05	−10·5	20·9	10·4	7·8	Light straw.	None...	0·04	"	61011	"
....	8·45	−13·5	16·7	3·2	2·3	"	Partial.	0·10	" ..	61012	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Manufacturer.	Furnisher
DISTRICT OF TORONTO							
1913.							
Nov. 24	Honey.	57532	The Bowes Co., Ltd., 76 Front st. east, Toronto.	3 jars.	30	Vendors	
" 24	"	57533	Rutherford, Marshall, Ltd., 68 Front st. east, Toronto.	3 "	30	"	
" 24	"	57534	J. J. Fee, 64 Front st. east, Toronto.	3 "	30	Vendor	
" 24	"	57535	White & Co., Ltd., Church and Front sts., Toronto.	3 "	25	Vendors	
" 25	"	57536	H. G. Sibbald, 111 Concord ave., Toronto.	3 "	30	Vendor	
" 25	"	57537	E. E. Martin, 654 College, Toronto.	3 "	30	A. Moyer, Toronto	
" 25	"	57538	Fred Coward, 402 Spadina ave., Toronto.	3 "	30	Vendor	
" 25	"	57539	T. Eaton Co., Ltd., Yonge and Queen sts., Toronto.	3 "	30	Vendors	
" 31	"	57541	E. Grainger & Co., 1360 Yonge st., Toronto.	3 "	30	"	
1914.							
Jan. 2	"	57542	J. S. Kyle, Oshawa	3 "	45		Eby, Blain, Ltd., Toronto.
" 2	"	57543	H. A. Ross, Oshawa	1 "	25	Alex. Smith, Endfield.	
" 2	"	57591	McDowell & Morris, Oshawa.	3 "	57	The Upton Co., Ltd., Hamilton.	
DISTRICT OF HAMILTON							
1913.							
Dec. 2	Honey	59841	W. A. McClean, Owen Sound.	3 jars.	45	H. S. Schowell, Owen Sound.	
" 3	"	59842	W. J. Ward, Owen Sound.	2 "	40		Unknown
" 5	"	59843	The Guelph Co-Op. Assocn., Ltd., Guelph.	3 "	30	Geo. Skinner, Guelph	
" 5		59844	Hood & Benallick, Guelph.	3 "	30	F. W. Krause, Guelph.	
" 5		59845	A. J. Groom, Guelph	3 "	30	G. A. Coom, Guelph.	
" 9	"	59846	Chas. McCausland, Paris	1 "	25	Alex. Taylor, Paris.	

STRAINED HONEY.

Results of Analysis.

Inspector's Report. (Is not an expression of Opinion.)	Water.	Polarization at 20°c. Direct.	Polarization at 20°c. Invert.	Polarization at 20°c. Difference.	Cane Sugar by Clerget Formula.	Physical Characteristics. Colour.	Physical Characteristics. Granulation.	Total Ash.	Artificial Invert Sugar. Aniline Acetate and Fiche Reagents.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
H. J. DAGER, INSPECTOR.											
	p. c.				p. c.			p. c.			
Labelled. Bowes Pure Honey.	17·59	—19·0	—21·8	2·8	2·1	Light straw.	Partial.	0·04	None...	57532	Genuine.
Labelled. Guaranteed Pure Honey.	15·90	—16·0	—19·1	3·1	2·3	"	Complete.	0·22	"	57533	"
Labelled Pure Honey.	15·89	—15·2	—18·7	3·5	2·6	"	None...	0·04	"	57534	"
" ..	15·31	—15·7	—19·8	4·1	3·0	"	Partial.	0·42	"	57535	Asle high. Otherwise Genuine.
Labelled. Finest quality pure Clover Honey.	11·32	—17·2	—19·6	2·4	1·8	"	"	0·04	"	57536	Genuine.
Labelled Pure Honey.	17·10	—16·8	—19·7	2·9	2·1	"	None...	0·08	"	57537	"
Labelled. "Standard" Brand. Pure Honey. Guaranteed.	17·61	—10·8	—17·3	6·5	4·9	"	"	0·04	"	57538	"
.. ..	17·60	—13·9	—16·9	3·0	2·2	"	"	0·08	"	57539	"
Labelled. Pure Extracted Honey.	12·50	—13·2	—14·6	1·4	1·0	White.	Partial.	0·20	"	57541	"
Labelled. Finest quality "Anchor" Brand. Pure White Clover Honey.	15·31	—14·8	—17·6	2·8	2·1	"	"	0·08	"	57542	"
....	19·27	—17·5	—18·7	1·2	0·9	Light straw.	"	0·04	"	57543	"
Labelled. Uppers Pure Clover Honey.	18·73	—18·2	—20·0	1·8	1·3	"	"	0·10	"	57591	"
H. J. DAGER, ACTING INSPECTOR.											
.....	17·00	—13·8	—17·6	3·8	2·8	Light straw	Partial.	0·06	None...	59841	Genuine.
.....	17·59	—10·5	—17·7	7·2	5·4	"	None...	0·16	"	59842	"
....	11·34	—8·9	—16·5	7·6	5·7	"	"	0·12	"	59843	"
Labelled Pure Honey.	16·46	—12·5	—15·1	2·6	1·9	"	Partial.	0·28	"	59844	"
.. ...	12·50	—9·4	—17·2	7·8	5·8	"	None.	0·02	"	59845	"
.....	15·31	—12·5	—16·9	4·4	3·3	Straw.	"	0·06	"	59846	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Manufacturer.	Furnisher.
						DISTRICT OF HAMILTON	
1913.							
Dec. 10	Honey.....	59847	C. W. Grantham, Brantford	3 jars.	45	.....	..... Unknown.
" 10	" ...	59848	A. Lundy, Brantford...	1 "	25	F. Davis, Brantford.	.....
" 17	"	59849	W. R. Budge, 25 York St., Hamilton.	1 "	20	M. B. Smithey, Grimsby.	...
" 17	"	59850	Peebles, Hotson & Co., Ltd., King & McNabb Sts., Hamilton.	1 "	20	Vendors.	...
" 17	"	59851	A. G. Bain & Co., 89 King St. East, Hamilton.	1 "	25	J. E. Zimmerman, Beamsville.	.....
" 17	"	59852	W. J. O'Brien, 94 James St. North, Hamilton.	1 "	20	Kenney Bros., Lowville.	.....
						DISTRICT OF WINDSOR	
Dec. 5	Honey.....	54443	J. J. Alexander, London East.	3 jars.	30	F. J. Miller, London.	.....
" 5	" ..	54449	Wm. Hayes, London East.	3 "	30	" "	.....
" 9	.....	54462	J. P. Rogers Co., St. Mary's.	3 "	30	" "	.....
" 10	" ...	54477	A. Beattie & Co., Stratford.	3 "	75	Jas. Baxter	..
" 11	....	54479	Chas. S. Andrews, Seaforth	3 "	90	M. Hoag, Seaforth.	.....
11	" ..	54489	M. Williams, Seaforth	3 "	75	.....	Wm. Hartly, Seaforth.
11	"	54492	Cardno Bros., Seaforth.	3 "	75	W. D. Hoag, Seaforth.	.....
12	.	53601	J. P. Sheppard & Co., Clinton	3 "	45	Isaac Dodd, Clinton.	.....
" 12	" .	53605	W. J. O'Neil, Clinton.	3 "	25	Miss A. McFarlane.	.....
" 16	" .	53610	Geo. Miller, London..	3 "	40	E. M. Husband, Delaware.	.....
" 16	"	53611	J. A. Kell, Lambeth....	3 "	25	W. J. Campbell, Lambeth.	.....
" 16	"	53613	Earle & Son, Lambeth	3 "	55	E. Bainard, Lambeth.	.....

STRAINED HONEY.

Inspector's Report. (Italics in expression of opinion).	Results of Analysis. Polarization at 20°c. Water.	Direct.	Invert.	Difference.	Cane Sugar by Clerget Formula.	Physical Characteristics. Colour.	Granulation.	Total Ash.	Artificial Invert Sugar. Aniline Acetate and Fiche Reagents.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.											
	p.c.				p. c.			p. c.			
Labelled Choice Extracted Honey from Vaux Hall Apiries, J. J. Moor, London, Ont.	16·46	-11·3	-15·7	3·9	2·9	.....	Partial.	0·14	None.	59847	Genuine.
Labelled pure extracted.	15·31	-16·8	-20·0	3·2	2·4	White.	Complete.	0·20	"	59848	"
....	9·92	-11·9	-19·3	7·4	5·5	"	"	0·28	"	59849	"
Labelled premier clover honey.	12·49	-16·5	-17·0	0·5	0·3	Light straw.	Partial.	0·32	"	59850	Ash high. Otherwise genuine.
....	15·31	-15·4	-18·4	3·0	2·2	"	None.	0·08	"	59851	Genuine.
Extracted honey, warranted from the bees our own honey.	14·75	-15·5	-19·5	4·0	3·0	"	"	0·04	"	59852	"

JNO TALBOT, INSPECTOR.

Labelled Choice Extracted Honey	15·31	-13·0	-17·4	4·4	3·3	Light straw.	None.	0·06	None.	54443	Genuine.
"	14·19	-14·4	-18·5	4·1	3·0	"	Partial.	0·16	"	54449	"
.	15·89	-15·8	-18·8	3·0	2·2	"	"	0·10	"	54462	"
.....	...	..	.....	....	.	.....	.....	....	.....	54477*	
.....	13·91	-19·0	-20·9	1·9	1·4	Light straw.	Partial.	0·08	None.	54479	Genuine.
.....	15·31	-17·8	-18·7	1·0	0·7	White.	Complete.	0·10	"	54489	"
.....	15·34	-15·2	-17·8	2·6	1·9	Light straw.	None.	0·18	"	54492	"
.	15·31	-14·3	-16·8	2·5	1·8	"	Partial.	0·20	"	53601	"
.....	14·19	-10·8	-14·0	3·2	2·4	"	"	0·12	"	53602	"
.....	17·00	-9·0	-16·8	7·8	5·8	Straw.	None.	0·20	"	53610	"
Labelled Pure Honey.	14·19	-9·8	-18·2	8·4	6·3	Light straw.	Partial.	0·20	"	53611	"
Labelled Pure Extracted Honey.	17·00	-14·0	-16·8	2·8	2·1	"	"	0·02	"	53613	"

* Both samples broken in transit.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vender.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vender. Manufacturer.	Name and Address of Manufacturer or Furnisher as given by the Vender. Furnisher.
			DISTRICT OF MANITOBA—				
1913.							
Dec. 10	Honey	53228	The Jobin Marrin Co., Ltd., Winnipeg.	3 bots.	55	Foster Holterman, Ltd., Brantford, Ont.	
" 11	"	53229	F. Fawley, Notre Dame Ave., Winnipeg.	3 "	75	T. Upton Co., Hamilton, Ont.	
" 12	"	53230	H. Thompson, 577 Sargent Ave., Winnipeg.	3 "	75	" "	
" 15	"	53231	Horners Busy Corner, Brandon.	3 "	75	Foster Holterman, Brantford.	
" 15	"	53232	Carrick & Clements, Brandon.	3 "	75	" "	
" 15	"	53233	J. F. Price, Brandon	3 "	75		
" 16	"	53234	McDonald & Forman, Brandon.	3 "	75	Foster Holterman, Brantford.	
" 16	"	53235	Sutherland & Robertson, Brandon.	3 "	126	Pacific Coast Syrup Co.	
" 18	"	53236	J. Donnelly, Norwood Grove.	3 "	75	Foster Holterman, Ltd., Brantford.	
" 18	"	53237	W. J. Kennedy, Norwood Grove.	3 "	90	The White Star Mfg. Co., Winnipeg.	
" 19	"	53238	J. A. MacDowell, Portage Ave., Winnipeg.	3 "	75	G. E. Saunders, Milton, Ont.	
" 19	"	53239	" "	3 "	60	The T. Upton Co., Hamilton, Ont.	
			DISTRICT OF ALBERTA—				
Dec 1	Honey	51801	Hallier & Aldridge, Edmonton.	3 bots.	90	A. E. Potter, Ltd	
" 1	"	51802	J. H. Morris & Co., Edmonton.	3 "	105	Chivers & Sons, Ltd., Kitson, Cambridge, Eng.	
" 2	"	51803	The Acme Co, Edmonton.	3 "	60	Upton's, Hamilton, Ont.	
" 2	"	51804	A. McDonald & Co., Edmonton.	3 "	60	" "	
" 2	"	51805	Revillon Wholesale, Edmonton.	3 "	57	" "	
" 3	"	51806	Hudson Bay Co., Edmonton.	3 "	120	Pacific Coast Syrup Co., Seattle.	
" 4	"	51807	Montgomery & West Wetaskiwin.	3 "	60	Upton's, Hamilton, Ont.	
" 4	"	51808	Aboussafy & Murray Wetaskiwin.	3 "	70	" "	
" 5	"	51809	F. E. McLeod, Lacombe	3 "	150	Balfour, Smyth & Co., Hamilton, Ont.	
" 11	"	51810	S. J. Freeze, Calgary	3 "	60	Pacific Coast Syrup Co., Seattle.	
Dec. 11	Honey	51811	Hudson Bay Co., Calgary.	3 "	90	Pacific Coast Syrup Co., Seattle.	
" 12	"	51812	Pryce, Jones (Canada) Ltd, Calgary.	3 "	135	" "	

STRAINED HONEY.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis.										No. of Sample.	Remarks and opinion of the Chief Analysis.
	Water.	Polarization at 20°c.			Cane Sugar by Clerget Formula.	Physical Charateristics.		Total Ash.	Artifical Invert Sugar. Aniline Acetate and Fiche Reagents.			
		Direct.	Invert.	Difference.		Colour.	Granulation.					
A. C. LARIVIERE, INSPECTOR.												
	p.c.				p.c.			p.c.				
Pride of Canada.	14·77	−16·5	−19·0	3·5	2·6	White..	Complete.	0·10	None...		53228	Genuine.
.....	14·77	−12·4	−18·5	6·1	4·5	Straw..	Partial..	0·20	" ...		53229	"
.....	15·33	−14·6	−17·4	2·8	2·1	" ..	" ..	0·12	" ...		53230	"
....	15·31	−15·2	−18·4	3·2	2·4	White..	Complete.	0·04	" ...		53231	"
....	14·75	−15·8	−18·2	2·4	1·8	" ..	" ..	0·14	" ...		53232	"
.....	12·50	−14·4	−16·4	2·0	1·5	" ..	" ..	0·10	" ...		53233	"
....	14·19	−15·8	−18·9	3·1	2·1	" ..	" ..	0·12	" ...		53234	"
.....	17·65	−11·5	−17·6	6·1	4·5	Brown..	Partial..	0·08	" ...		53235	Sold as crushed honey. Genuine.
.....	9·92	−17·5	−20·0	2·5	1·8	White..	Complete.	0·20	" ...		53236	Genuine.
....	11·89	−15·0	−18·9	3·9	2·9	Straw..	Partial..	0·18	" ...		53237	"
...	15·89	−17·2	−18·7	1·5	1·1	White..	Complete.	0·12	" ...		53238	"
.....	11·34	−15·3	−17·6	2·3	1·7	Light straw.	Partial..	0·10	" ...		53239	"
A. W. R. MARKLEY, INSPECTOR.												
..	13·91	−14·3	−15·9	1·6	1·2	Light straw.	None...	0·18	None...		51801	Genuine.
.....	14·19	−11·2	−17·8	6·6	4·9	Brown..	" ...	0·20	" ...		51802	"
.....	15·89	−21·3	−25·0	4·7	3·5	" ..	Partial..	0·18	" ...		51803	"
...	17·59	−21·3	−22·0	0·7	0·5	" ..	" ..	0·08	" ...		51804	"
....	10·75	−12·9	−19·4	6·5	4·9	Straw..	" ..	0·06	" ...		51805	"
.....	17·02	−14·0	−16·0	2·0	1·5	Light straw.	" ..	0·18	" ...		51806	Sold as crushed honey. Genuine.
....	17·05	−14·7	−19·0	4·3	3·2	Brown..	" ..	0·20	" ...		51807	Genuine.
....	17·02	−15·3	−18·9	3·6	2·7	White..	" ..	0·10	" ...		51808	"
	11·91	−15·3	−16·5	1·2	0·9	" ..	" ..	0·14	" ...		51809	"
	11·30	−12·3	−17·8	3·0	2·2	Light straw.	None...	0·22	" ...		51810	"
.	19·28	−12·7	−18·9	6·6	4·9	Straw	None...	0·30	" ...		51811	Ash high. Otherwise genuine.
..	11·91	−12·7	−21·0	8·3	6·2	Light straw.	Partial..	0·18	" ...		51812	Sold as crushed honey. Genuine.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vender.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vender. Manufacturer.	Furnisher.
DISTRICT OF ROCKY MOUNTAINS—							
1913.							
Dec. 2	Honey.....	49996	R. G. Ritchie, Cascade, B.C.	3 jars.	90	O. L. Charlton, Vanc., B.C.	.. ..
" 4	"	50005	N. L. McInnes & Co., Grand Forks, B.C	3 "	90	Kelly Confection Co Vanc., B.C.	....
" 9	"	50011	McKim & Le Roy, Grand Forks, B.C	3 "	120	Cal. Fruit Canners Association, San. Francisco.	....
" 4	"	50012	" "	3 "	255	Pacific Coast Syrup Co., San. Francisco	....
" 15	....	50018	Trail Grocery Company, Trail, B.C.	3 "	105	Chivers & Sons, Histon, Cambridge, Eng.	....
" 17	"	50040	N. Laface, Rossland, B.C.	8 "	105	... .	Ramsay Bros., Vanc., B.C.
" 17	" ...	50041	T. P. Rogers, Rossland, B.C.	3 "	105	....	Balfour Smye & Co., Hamilton.
1914.							
Jan. 3	"	50052	Christie & Benson, Nelson, B.C.	1 pail.	125	W. R. Devins, Heathcote, Ont.	.....
" 3	"	50053	" "	1 "	125	C. J. Devins, Thornbury, Ont.	.....
" 6	"	50054	D. E. Grabe, Ymir, B.C.	1 "	125	.....	Balfour Smye & Co., Hamilton.
" 7	"	50060	Salmo Trading Co., Salmo, B.C.	1 "	105	Kelly Confection Co. Vanc., B.C.	.....
" 9	"	50064	J. E. Read, Erie, B.C.	1 "	100	Vendor.....	.....
DISTRICT OF VICTORIA—							
1913.							
Dec. 9	Honey.....	57703	Windsor Grocery Co., 817 Govt St., Victoria B.C.	3 bots.	75	W. R. Armstrong, North Saanish, B.C.	.....
" 9	" ...	57704	" " "	3 "	75	Pacific Coast Syrup Co., Seattle & Portland.	.....
" 9	" ...	57710	Copas & Young, 633 Fort St., Victoria, B.C.	3 "	75	Kelly Confection Co. Vanc., B.C.	.....
" 9	"	57711	" "	1 tin.	45	Shafstbury Apiary, TeArolia, New Zealand.	.....
" 11	"	57728	Acton Bros., 1317 Douglas St., Victoria, B.C.	3 pkgs	75	O. L. Carlton, Vanc. B.C.	.....
" 12	"	57732	Dixi H. Ross & Co., 1317 Govt. St., Victoria, B.C.	3 "	60	L. Noel & Sons., Ltd. London, Eng.	.....

STRAINED HONEY.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis.									No. of Sample.	Remarks and opinion of the Chief Analysis.
		Polarization at 20°c.				Physical Charateristics.					
	Water.	Direct.	Invert.	Difference.	Cane Sugar by Clerget Formula.	Colour.	Granulation.	Total Ash.	Artificial Invert Sugar. Aniline Acetate and Fiche Reagents.		
THOS. PARKER, INSPECTOR.											
	p.c.				p.c.			p.c.			
.....	12·50	−19·8	−22·0	2·2	1·6	White..	Complete.	0·20	None...	49996	Genuine.
.....	17·61	−15·8	−20·1	4·3	3·2	Brown..	None...	0·18	" ...	50005	"
"Delmonte"....	14·75	−18·8	−20·0	1·2	0·9	" ..	Complete.	0·10	" ...	50011	"
"White Rose"..	17·10	−16·2	−22·2	6·0	4·0	" ..	None...	0·04	" .	50012	"
"English".....	16·46	−13·8	−18·5	4·7	3·5	" ..	" ...	0·24	" ...	50018	"
White Clover...	16·73	+23·0	+14·5	8·5	....	Light straw.	" ...	0·10	" ...	50040	Is not honey. Manufacturers claim sample made in 1911, before having knowledge of the law regarding honey.
.....	12·48	−11·8	−19·1	7·3	5·5	White..	Complete.	0·28	" ...	50041	Genuine.
.....	9·68	−17·7	−20·1	2·4	1·8	" ..	" .	0·08	" ...	50052	"
.....	12·48	−14·8	−17·9	3·1	2·1	Straw..	None...	0·16	" ...	50053	"
.....	15·31	−15·8	−23·9	8·1	6·1	" ..	" ..	0·20	" ...	50054	"
.....	14·75	−16·0	−17·9	1·9	1·4	Brown..	Partial..	0·20	" ...	50060	"
.....	12·50	−12·3	−20·3	8·0	6·0	Light straw.	None...	0·10	" ...	50064	"
D. O'SULLIVAN, INSPECTOR.											
Pure Honey	17·10	−10·5	−14·6	4·1	3·0	Straw..	None...	0·22	None...	57703	Genuine.
"Wild Rose" Brand.	19·27	−11·3	−19·0	7·7	5·8	Brown..	" ...	0·10	" ...	57704	"
Kelly's Pure Honey.	17·61	−15·8	−19·3	3·5	2·6	" .	" ..	0·22	" ...	57710	"
Cottrells Extracted Clover Honey.	13·61	−14·8	−18·0	3·2	2·4	Straw..	Partial.	0·04	" ...	57711	"
"Nectar" Brand Honey.	17·02	−21·8	−26·4	4·6	3·4	" ..	" ..	0·08	" ...	57728	"
Marmune honey	13·61	−13·5	−17·6	4·1	3·0	White..	Complete.	0·24	" ...	57732	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Manufacturer.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Furnisher.
							DISTRICT OF VICTORIA—
1913.							
Dec. 12	Honey..	57738	James Adam, 1023 Cook St., Victoria, B.C.	3 pkgs	75	F. J. Miller, London, Eng.	....
" 12	"	57739	"	3 "	75	"	.....
" 16	"	57743	H. O. Kirkham, 741 Fort St., Victoria, B.C	3 bots	60	Garcia Maggins Co., San Francisco, Cal.	... .
" 17	"	57754	Henry W. Driver, 856 Yates St.	2 "	[illegible]	California Fruit Canners, San Francisco, Cal.	.. ..
" 18	"	57758	Erskine & Co., 861 Johnston St., Victoria, B.C.	3 "	75	W. R. Armstrong, North Saanich, B.C.	.....
" 18	"	57760	Fenerty Bros., Oak Bay Junction, B.C.	3 "	75	Kelly Confection Co., Vancouver, B.C.	.. ..

STRAINED HONEY.

Inspector's Report. (Is not an expression of opinion)	Results of Analysis.										Remarks and Opinion of the Chief Analyst.
	Water.	Polarization at 20°c.			Cane Sugar by Clerget Formula.	Physical Characteristics.		Total Ash.	Artificial Invert Sugar. Aniline Acetate and Fiehe Reagents.	No. of Sample.	
		Direct.	Invert.	Difference.		Colour.	Granulation.				
Concluded.											
	p.c.				p.c.			p.c.			
Pure extracted honey.	15·89	—14·8	—18·1	3·3	2·4	Light straw.	None...	0·04	None...	57738	Genuine.
Choice extracted honey.	14·75	—14·7	—17·1	2·4	1·8	"	" ..	0·06	" ..	57739	"
.....	16·46	—16·8	—17·1	0·3	0·2	Brown..	Partial .	0·04	" ..	57743	"
"Del. Mont." Brand.	15·31	—13·8	—17·5	3·1	2·7	Straw...	" ..	0 08	" ..	57754	Sold as crushed honey. Genuine.
Pure honey.....	11·35	— 9 5	—12·6	3·7	2·1	"	None...	0·02	" ..	57758	Genuine.
Kelly's pure honey.	17·10	—16·0	—18·7	2 7	2·0	Brown..	" ..	0.04	" ..	57760	"